

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 8-83) PATENT AND TRADEMARK OFFICE

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# INFORMATION DISCLOSURE CITATION

(Form PTO-1449 Modified 5/95)  
(Use several sheets if necessary)

APPLICANT:  
Manabu NIIIE et al..

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Herewith

GROUP  
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## U.S. PATENT DOCUMENTS

EX. INIT	DOCU - MENT	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE APPROPRIATE

## FOREIGN PATENT DOCUMENTS

EX. INIT	DOCU - MENT	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	1.	10-271223 ABSTRACT	10/09/88	JAPAN	H04M	3/42	X
	2.	2000-112610 ABSTRACT	04/21/00	JAPAN	G06F	3/00	X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.